



# Shade Description Chart

## Shade description and concept

		high ← Lightness/Value → low																
Layering method	Shade category	Shade																
Single-shade	Classic	XW	W	B1	A1	B2	D2	A2	C1	C2	A3	D3	B3	A3.5	B4	C3	A4	C4
Dual-shade	Premium	Enamel	XWE	WE	A1E		A2E		A3E		A3.5E		A4E					
		Dentin	XWD	WD	A1D		A2D		A3D		A3.5D		A4D					

※A, B, C & D shades represent VITA Classical shades. XW stands for Extra White and W stands for White.

- When B1 to C4 (15 VITA Classical shades) are arranged according to the lightness and divided into five groups, 'A' shades represent the center of each group.
- In the Premium system, use the corresponding combination of Enamel and Dentin shades.
- Combination of each Premium shade (A shades) covers 3 VITA shades. For example, the dual-layer of A1E and A1D covers B1, A1 and B2.

## Other shades

Shade category	Shade
Classic	KA6
Translucent	Clear, Amber, Blue, Gray

- KA6 has the lowest lightness in Classic shades.
- Translucent shades can be used for fine characterization of the restoration.

VITA approval only applies to VITA Classical shades and does not represent XW, W, KA6 and Translucent shade categories.

# TECHNIQUE GUIDE

## Lightness/Value based shade taking with unique CLEARFIL AP-X ES-2 Shade guide

(For most restorations, 'VITA Classical shade guide' also can be used.)

### Option of single (Classic) and dual (Premium) shade systems

**Classic : Single-shade technique** by VITA Approved Shades  
incorporating Kuraray light diffusion technology

**Premium : Dual-shade technique** by VITA Approved Shade Concept

Biomimetic layering system

Dentin replaced with a Dentin shade and Enamel with Enamel shade